

*Atty Docket: 2003-IP-010400 (1391-43500)**Patent*

Applicant's believe that the element 40 is not new matter and does not need to be removed from the drawings, the Examiner stated that a proper response would be remarks explaining support for element 40 in the original disclosure.

Remarks:

Applicants submit that the amendment filed May 20, 2005 did not introduce new matter into the disclosure of the invention. The element 40 is a booster charge that is mentioned in ten paragraphs of the original disclosure. Paragraphs 30 and 38 provide clear detailed descriptions of the structure of booster charge 40 and how it is assembled with other elements of the embodiment. As stated in paragraph 30, it is essentially a conventional "blasting cap" device comprising an explosive in the closed upper end of a metallic tube, for example aluminum. The open lower end of the tube is placed over the end of the detonating cord 42 and crimped onto the cord 42. Paragraph 38 provides more details of the method of assembly onto the cord 42 and into other elements of the embodiment. The structure as thus described is what is shown as element 40 in Fig. 1. The original disclosure therefore provides a full and complete disclosure of element 40.

The original informal drawings include an element identified as element 40. The drawing is only informal and not as clear as the formal drawings. The original drawing essentially showed element 40 in cross section, while the formal drawings show it in plan view, i.e. showing the outer surface of the blasting cap. However, a reading of the original specification, especially paragraphs 30 and 38, leaves no question that all details shown in the formal drawings were fully disclosed in the original disclosure.


*Atty Docket: 2003-IP-010400 (1391-43500)**Patent***CONCLUSION**

Applicants respectfully submit that the present application is in proper form and look forward to a further substantive office action. If the Examiner has any questions or comments, the Examiner is encouraged to telephone the undersigned at (972) 731-2288.

Applicants do not believe that there are any fees that are due associated with this communication. In the event that there are fees associated with this communication, the Commissioner is hereby authorized to charge payment of any such fees to Deposit Account No. 50-1515, Conley Rose, P.C.

Respectfully submitted,

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